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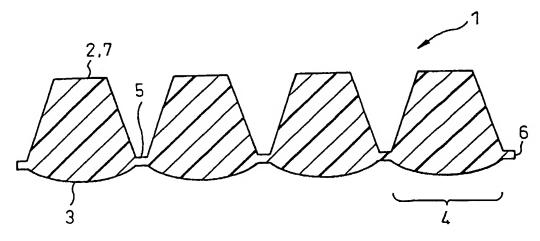
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(54) Title: LENS ARRAY SHEET AND MOLDING METHOD



(57) Abstract: To provide a lens array sheet (1) capable of efficiently condensing diffuse light such as the light from a LED light source or EL light source. The lens array sheet comprises a transparent base material (6), a plurality of light-receiving sections each consisting of a transparent right frustum (2) which is provided on the surface of the base material and is tapered outwardly from the base material, and a plurality of condensing lenses (3) disposed on the back of the base material so as to face the respective light-receiving sections. The side face of the right frustum (2) forms a taper angle larger than 0° and less than 15° with the central axial line of the right frustum, and an aspect ratio (H/D) which is a proportion of the height (H) of the right frustum to the minimum length (D) of the cut surface of the right frustum is larger than 0, and no more than 10.







For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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#### B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Verdrager, V

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